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The Bio-Vapor Solution



1. ES4500 steam cleaning system
2. Goldshield antimicrobial
3. Luminometer/ATP testing to gauge efficacy

1 + 2 + 3 = REDUCED HAI EXPOSURE

Testimonial

"Goldshield is the greatest development I have seen in the last 30 years to help reduce hospital acquired infections."

-Dr. Martin Gavin, Professor of Medicine, Quinnipiac University

New Goldshield 24

New Goldshield 24 hand foam rinse brochure

No more repeated hand sanitizer use, Goldshield 24 protects up to 24 hours from one single application. No alcohol either! Even repeated bouts of handwashing during the day will not remove Goldshield 24.

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TRUE 24/7 INFECTION CONTROL

Discover Residual Infection Protection!

Goldshield is the world's only formula that provides long lasting (up to 30 days) protection against a broad range of micro-organisms from just a single application. In addition, it is also cost effective and environmentally friendly.

How does it work?

- Conventional antimicrobials are absorbed by living cells and kill by poisoning the organism or by disrupting a vital life process.
- Goldshield is unique in that destroys pathogens by a process called *lysis*, which is the actual piercing of a pathogen's cellular membrane.
- The active ingredient in Goldshield forms a molecular bond with the treated surface, literally creating a wall of positively charged ions that retains its strength for several weeks at a time.
- Organisms are physically destroyed, therefore unable to adapt and develop resistance.

21st Century Solution for Today's Superbugs

- A water-based, non toxic, durable, and fast acting disinfectant
- Also a broad spectrum bactericide, algacide, and fungicide
- EPA approval 83075-1
- Used by Henry Ford Health System, Univ. of Arizona, Northwestern University
- Will not leach off any surface
- Protects laundry, other linens, all surfaces, hands

Currently:

Application twice daily of alcohol based cleaning/disinfectant product. Studies show that protection lasts no longer than 2 hours after the fact. **Total protection of just 4 hours per day vs. 20 hours of vulnerability.**

With Goldshield:

Once monthly application of Goldshield, along with normal twice daily cleaning activities with water-based Goldshield G10 all purpose cleaner. **Residual antimicrobial protection now at 24 hours a day, for a fraction of the cost.**

[What is the contact time?](#)

[How do I use Goldshield?](#)

[Is it safe?](#)

[New hand rinse!](#)

A big issue in many facilities is 'contact time' or how long after treatment must the treated surface remain undisturbed. Goldshield has been proven to form its covalent bonds in as little as 30 seconds, depending upon efficacy of the application. For instance, using an atomizer or fogger has elicited the most uniform coverage and quickest drying time.

But please consider, we are talking about a ONCE MONTHLY application of the product, as opposed to the 30-60 monthly applications of other disinfectants.

Forgot your username?

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